

2025 Workshop: Career Development for Early and Mid-Career Scientists

Long title

Career Development for Early and Mid-Career Scientists: Strategies for Success
CEDAR-GEM

Conveners

Lynn Harvey, Allison Jaynes, Aidan Thayer, and Lindsay Goodwin.

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Description

Navigating a scientific career requires more than just technical expertise. Scientists must master a range of professional skills, from effective networking and manuscript writing to managing work-life balance and preventing burnout. This workshop will provide strategies for career development tailored to early and mid-career CEDAR and GEM scientists. The session will feature insights from experts on key topics such as building a strong investigator network, excelling at conferences, crafting impactful peer-reviewed manuscripts, delivering effective presentations, writing successful proposals, and implementing time management strategies. Participants will gain practical tools and have opportunities to engage in discussions about common career challenges.

Agenda

Approximate Schedule:

- 13:30 - 13:37 Rebecca Bishop - The Importance of Managing Expectations and Tailored Communications to Achieving a Successful Career
- 13:37 - 13:44 Ian Cohen - Know your Limitations
- 13:44 - 13:51 Larisa Goncharenko - Practical tips for a work-life balance
- 13:51 - 13:58 Leslie Lamarche - Good communication and setting expectations
- 13:58 - 14:05 Allison Jaynes - How to be confident, false confidence, and imposter syndrome effects
- 14:05 - 14:12 Lynn Harvey - Strategies to writing papers
- 14:12 - 14:19 Shannon Hill - Navigating the "hidden curriculum" of conferences
- 14:19 - 14:26 Austin Smith - Why outreach is important for you

- 14:26 - 14:33 Aidan Thayer - How to optimize your conference experience (by NOT going to things)
- 14:33 - 14:40 Jade Morton - Work vs. Life: Balancing or Prioritizing
- 14:40 - 14:47 Nick Pedatella - Time Management
- 14:47 - 14:54 Lindsay Goodwin - From newcomer to networker
- 14:54 - 15:01 Jon Vandegriff (virtual) - Engaging with science skills through non-traditional careers
- 15:01- 15:30 Open Discussion

Virtual Information:

Topic: Career Development for Early and Mid-Career Scientists

Time: Jun 27, 2025 01:30 PM Central Time (US and Canada)

Join Zoom Meeting

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File upload

[The Importance of Managing Expectations and Tailored Communications to Achieving a Successful Career](#) (2.16 MB)

[Know your Limitations](#) (197.65 KB)

[Practical tips for a work-life balance](#) (2.01 MB)

[Good communication and setting expectations](#) (130.05 KB)

[How to be confident, false confidence, and imposter syndrome effects](#) (3.14 MB)

[Strategies to writing papers](#) (617.83 KB)

[Navigating the "hidden curriculum" of conferences](#) (122.35 KB)

[Why outreach is important for you](#) (517.07 KB)

[How to optimize your conference experience \(by NOT going to things\)](#) (307.9 KB)

[Time Management](#) (537.64 KB)

[From newcomer to networker](#) (2.44 MB)

[Engaging with science skills through non-traditional careers](#) (734.87 KB)

Justification

The scientific community increasingly recognizes that career development is essential for long-term success, yet many early and mid-career scientists receive little formal training in professional skills beyond research. The demands of publishing, grant writing, conference participation, and networking can lead to burnout if not managed effectively. This workshop addresses these challenges by providing structured guidance and best practices to help researchers thrive. This workshop will directly benefit attendees by:

- Sharing tips on how to build a robust professional network.
- Offering practical strategies for writing successful proposals and manuscripts.
- Providing actionable tips for making the most of scientific conferences.
- Equipping participants with tools to prevent burnout and maintain work-life balance.
- Facilitating discussions on different career paths and career planning.

This workshop aligns with CEDAR's mission to support the professional growth of its community members and ensure the long-term success of researchers in the field. We look forward to an engaging and interactive session that empowers scientists at all career stages.

Related to CEDAR Science Thrusts:

Fuse the knowledge base across disciplines in the geosciences

Manage, mine, and manipulate geoscience/geospace data and models

Workshop format

Short Presentations

Panel Discussion

Keywords

career development, networking, work-life balance

Focus Group and Group Leader

N/A

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